

Mourne Mountains

Forecast valid from 00:00 on Sunday 15 Aug 2021 until 23:59 on Monday 16 Aug 2021

Forecast Issued on Saturday 14 Aug 2021 at 16:36

Confidence: Medium or low confidence in the forecast on Sunday due to the band of rain expected which will affect the area at some point but it is unclear its exact track and whether it will clear south later.

Headline for Sunday 15 Aug 2021: A cloudy day with some rain expected, perhaps becoming brighter later.

Mountain weather hazards on Sunday 15 Aug 2021

Blizzards

No Likelihood

Gales

Low Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 700m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Light rain	Light rain	Drizzle	Cloudy	Cloudy	Sunny intervals	Clear night
Precipitation probability							
30%	50%	50%	50%	50%	40%	20%	20%

Forecast for Sunday 15 Aug 2021

Weather: A band of cloud and rain is expected to slowly move northeast overnight across the Mourne Mountains and remain slow moving on Sunday with outbreaks at times in the morning. The rain is likely to clear south in the afternoon and there may be some late afternoon and evening sunshine here.

Chance of cloud free mountain/hill tops above 700m: 70%, low cloud associated with the band of rain will shroud the tops at times. There will be some clearance of the tops later.

Visibility: Visibility will be poor for much of the day on the hills as rain and low cloud affect the area, perhaps more cloud breaks in the east. Generally broken cloud base of 5-600m is likely becoming more scattered from 600m later and perhaps just patches in the south by mid afternoon. Light rain and drizzle will reduce visibility below the cloud base for much of the day but will improve gradually in the afternoon.

Forecast for Sunday 15 Aug 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/15 E	8/12 E	9/14 NE	14/20 N	14/20 N	19/28 NW	21/31 NW	27/38 NW	30/43 NW
300	6/10 E	6/10 E	8/12 NE	9/16 NE	9/16 N	11/21 NW	12/22 NW	13/25 NW	17/30 NW
Valley	4/9 E	5/10 E	7/11 NE	8/15 N	9/16 N	10/21 N	11/22 NW	12/24 NW	15/29 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	10/9	10/8	10/7	10/8	12/8	11/8	9/5	8/3
300	12/11	12/11	12/11	12/10	13/12	15/13	14/12	12/9	10/7
Valley	12/12	13/12	13/12	13/12	14/13	16/14	15/13	13/10	11/8
<< Freezing Level*	3100m	2800m	2600m	2700m	2700m	2100m	2100m	2500m	2100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Marked change in wind direction later in the day and feeling cooler by late afternoon in the fresh northwesterly airstream, some gale force gusts later on the mountains.

Forecast for Monday 16 Aug 2021

Weather: A cloudy start but some bright or sunny spells by mid morning, perhaps a few showers developing. Cloudier later in the afternoon as a front moves over the area from the north with some light rain and low cloud likely.

Maximum wind: North westerly 15mph with gusts 25-30mph.

Chance of cloud free mountain/hill tops above 700m: 80%, some lower cloud affecting the hills in any rain and later on as frontal cloud approaches.

Visibility: Good visibility generally. Some lower cloud likely to effect the tops in any rain, the base is likely to lower to 600m later in the north as the front approaches from the north. Below cloud generally good views to be seen.

Temperature: **Valleys:** Plus 12 rising to 19 Celsius.

At 700m: Plus 8 rising to 12 Celsius.

Freezing level: Above the summits.